

#4



SEQUENCE LISTING

<110> SINGH, Bharat
Matray, Tracy
Chenna, Ahmed

<120> Kits Employing Oligonucleotide-Binding
e-tag Probes

<130> 0225-0033.22

<140> US 09/824, 905
<141> 2001-04-02

<150> US 09/698, 846
<151> 2000-10-27

<150> US 09/684, 386
<151> 2000-10-04

<150> US 09/602, 586
<151> 2000-06-21

<150> US 09/561, 579
<151> 2000-04-28

<150> US 09/303, 029
<151> 1999-04-30

<160> 18

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 1
tcaccacatc ccagtg

16

<210> 2
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 2
gaggaggtt tggctg

16

<210> 3

<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<221> misc_feature
<222> (22)...(22)
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 3

ccagcaaccca atgatgccccg tt 22

<210> 4
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<221> misc_feature
<222> (1)...(1)
<223> 5' nucleotide linked to fluorescein

<221> misc_feature
<222> (22)...(22)
<223> 3' nucleotide linked to tetramethyl rhodamine

<400> 4
ccagcaaggca ctgatgcctg tt

22

<210> 5
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> peptide linker

<400> 5
Lys Lys Ala Ala
1

<210> 6
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> peptide linker

<400> 6
Lys Lys Lys Ala
1

<210> 7
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> peptide linker

<400> 7
Lys Lys Lys Lys
1

<210> 8
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 8
gaccaggaaa tagagaggaa atgta

25

<210> 9
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 9
gaaggagaag gaagagttgg tattatc

27

<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 10
ttgggctcag atctgtgata g

21

<210> 11
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 11
catcttagtta tccaaaagga gagtcta

27

<210> 12

<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 12
cgttatatacg ttcttcctca tgctatt 27

<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 13
gcaagatctt cgccttactg 20

<210> 14
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag10s modification to the 5' nucleotide

<400> 14
ttccattttc ttttagagc agtatacaaa ga 32

<210> 15
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag10as modification to the 5' nucleotide

<400> 15
tcttgatata ctgctctaaa aagaaaaatgg aa 32

<210> 16
<211> 28
<212> DNA
<213> Artificial Sequence

<220>

<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag11s modification to the 5' nucleotide

<400> 16
aaactccagc atagatgtgg atagcttg 28

<210> 17
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag11as modification to the 5' nucleotide

<400> 17
caagcttatcc acatctatgc tggagttt 28

<210> 18
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag13as modification to the 5' nucleotide

<400> 18
aactgcttgtt ggccatggct tag 23